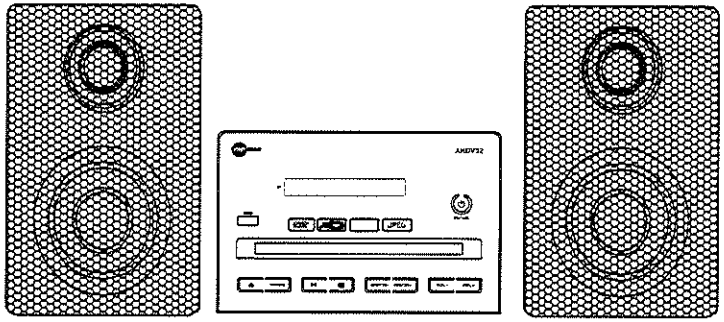
# DVD MINI



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## FEATURES

Thank you for purchasing our product. Please go through this manual carefully before connection and operation. Please keep this manual for future reference. DVD MINI is a new generation home player which can produce high quality video and audio. Its performance is much better than that of any previous home video playing equipment. As the best signal source of home theatre system , It will give you the uppermost enjoyment!

-Dolby AC-3,MPEG4, PCM, MPEG.
-Hi-fi, 96kHz/24bit audio digital processor.
-Software intelligent upgrade
-High-resolution component video output, support future video equipment
-Coaxial digital audio output
-Super compatible with DVD/DVD+RW/DVD-RW/DVD+R/DVD-R/HDCD/CD/CD-R/MP3.
-Decoding on single-chip technology, high reliability and stability ,and super error correction.
-2 x 15W Speakers
-50 FM preset station
-Support USB .

## FOR YOUR ATTENTION

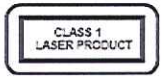
IMPORTANT NOTES:
Please read through the manual carefully before connection and operation.
Do not open the cover or touch any internal components.
Turn off the power when the unit is not being used. (Unplug the power cord if the unit is not used for a long time).
Don't expose this unit to direct sunlight. Keep away from any heating sources.
Don't expose this unit to rain or moisture.
Place the unit on a horizontal level. Keep the unit ventilated. Don't block the heat hole. Overheating may cause malfunction.
Clean the cabinet with soft cloth. Detergent or alcohol is not recommended as it may damage the unit.
This book is only a guide for user's operation.
The apparatus shall not be exposed to dripping or splashing and that no object filled with liquids, such as vases, shall be placed on the apparatus.

## Safety instructions

The lightning flash is intended to alert the user to the presence of dangerous voltage within the product's enclosure, and touching the internal components may result in a risk of electric shock to persons.

The exclamatory mark is intended to alert the user to the presence of important operating instructions.

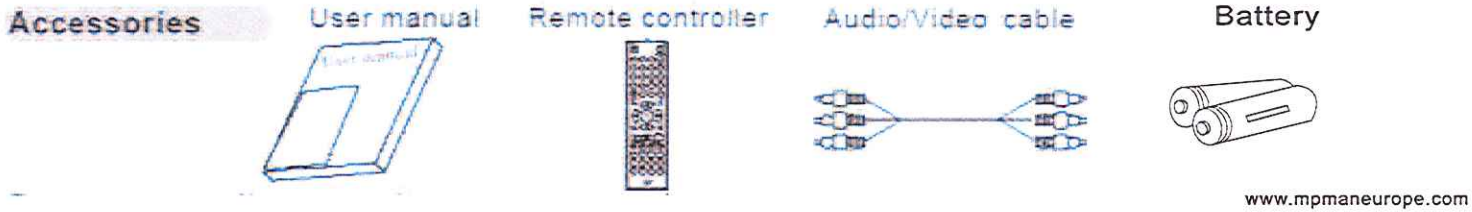
To reduce the risk of electric shock or fire, do not open the cover. Refer servicing to qualified service personnel.



This mark indicates this unit belongs to class 1 laser product. The laser beam may produce radiation harm to the directly touching human body.

Laser
This Digital Video Disc Player employs a Laser System of the class 1.
1.Make sure the device is shut down prior to opening player lid.
2.Do not open the appliance. Do not attempt to dismantle the appliance.
3.In order to avoid any danger: Have service work only carried out by the manufacturer or an authorized service workshop.
4.Visible laser radiation when open and interlocks defeated.
5.Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

## Accessories

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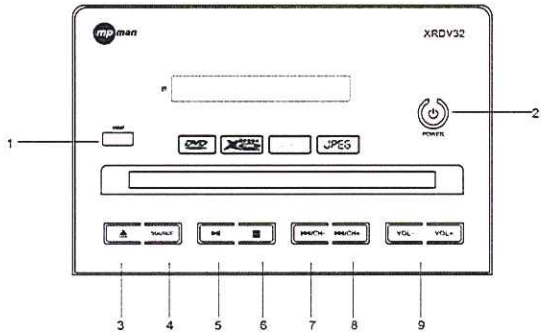
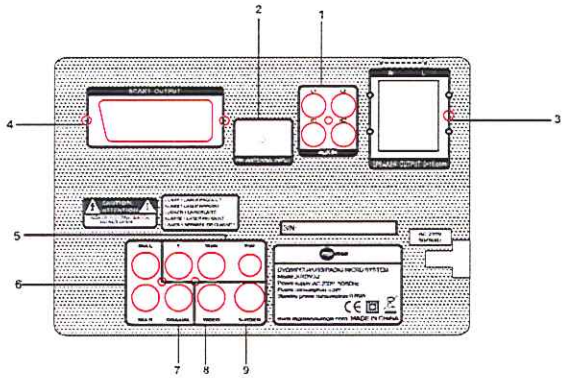
## Panel

### FRONT PANEL



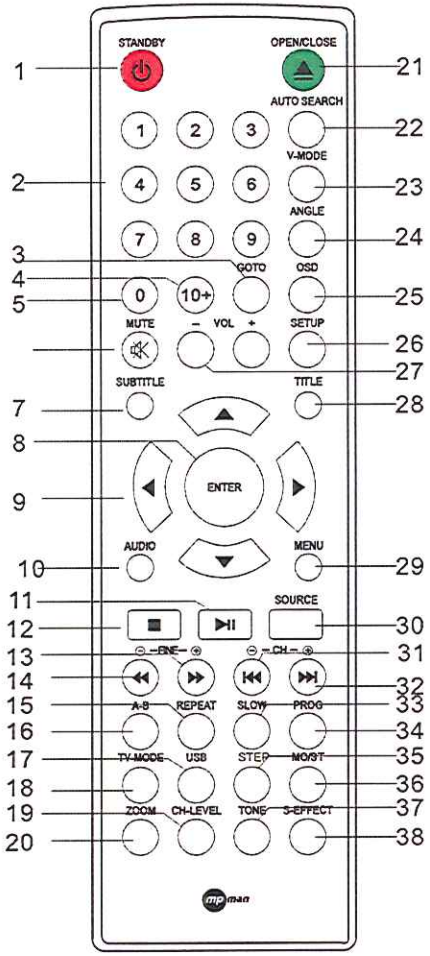

1 USB SOCKET
2 POWER BUTTON
3 OPEN BUTTON
4 SOURCE BUTTON
5 PLAY/PAUSE BUTTON
6 STOP BUTTON
7 PREVIOUS BUTTON
8 NEXT BUTTON
9 VOLUME BUTTON

### REAR PANEL




1 AUDIO input
2 FM antenna input
3 Speaker output
4 SCART output
5 Component video output
6 MIX L/R Audio output
7 Coaxial digital audio output
8 Composite video output
9 S-video output

## REMOTE CONTROL




1. STANDBY button
2. Numbered buttons (1-9)
3. GOTO button
4. Double-digit button
5. Numbered buttons (0/10)
6. MUTE button
7. Subtitle button
8. ENTER button
9. Cursor buttons (UP/DOWN/LEFT/RIGHT)
10. AUDIO button
11. PLAY/PAUSE button
12. STOP button
13. F.FWD button
14. REW button
15. REPEAT button
16. A-B button
17. USB button
18. TV-MODE button
19. CH-LEVEL button
20. ZOOM button
21. OPEN/CLOSE button
22. AUTO SEARCH button
23. Video Mode button
24. ANGLE button
25. OSD button
26. SETUP button
27. VOL button
28. TITLE button
29. MENU button
30. SOURCE button
31. PREVIOUS button
32. NEXT button
33. SLOW button
34. PROGRAM button
35. STEP button
36. MO/ST button
37. TONE button
38. S-EFFECT button

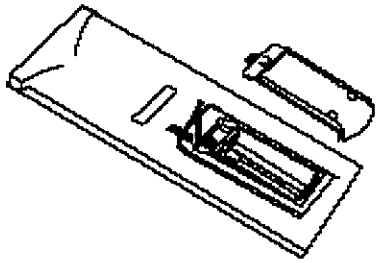
**Insert Batteries**

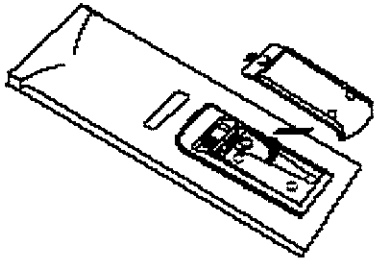
☐ Insert the batteries (not supplied) 2 x AAA type into the receptacle and insert the receptacle into the remote.

☐ For the best results, aim the remote towards at the player, screwing window. Stay within 8 meters and angles of 30 degrees or less.

☐ Under normal use the battery will last for one year.

☐ Remove battery during storage or when you are not using the DVD player for a long time.





*Notes:*

1.Weak batteries can leak and several damage by the remote control.
2.Leaking out battery acid can damage your health.
3.Remove the battery from the battery compartment as soon as it is exhausted or if the remote control is not going to be used for a longer period of time.
4.Wipe up leaked out battery acid with a cloth.
5.In case of skin contact immediately wash the affected area.
6.Seek medical advice if battery acid has been swallowed. In case of contact with your eyes wash out the eyes and seek medical advice.

## CONNECTION

**Video system connection**

The following available video output for this unit .

**Composite Video**

Use the AV cable (yellow terminal) to connect composite video output of this unit to the TV/monitor video input

**S-Video**

Use the S-video cable to connect the s-video output of this unit to the TV/monitor S-video input

**Component Video (YUV)**

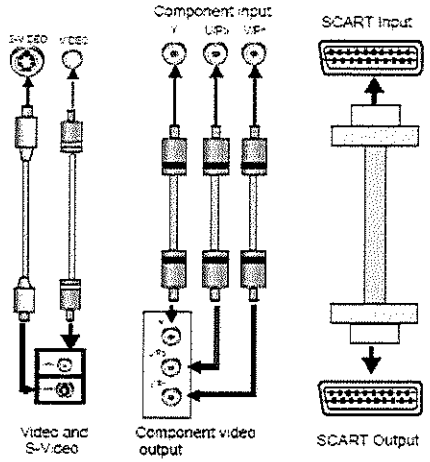
Use 3 -core AV cable to connect the component output terminals of this unit to the corresponding TV/monitor input

**SCART**

Use a 21_pin SCART cable to connect the SCART output to the TV/monitor SCART input terminal.

**Notes:**

Which connection depends on the TV/monitor input terminal. Don't use the all connections at one time, otherwise the picture will be affected. Only the physical connection conforms to the video setting can produce the normal picture



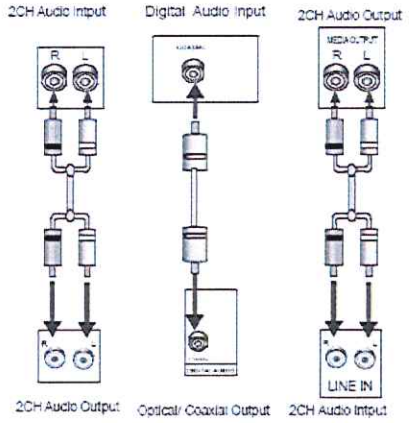

(reference to the **Video Setup** in **System Setup**).

**Audio connection system**
Two types of audio output systems: analog audio and digital audio. Analog audio includes 2-channel stereo output. Digital audio includes coaxial output.

**Stereo Audio Output**
Use a pair of RCA cable (red for right /white for left) to connect the stereo audio output of this unit to the TV or a stereo input of power amplifier.

**Coaxial Digital Audio**
Use the special coaxial cable to connect the coaxial output of this unit to the coaxial input of power amplifier.

**LINE in**
There are 2 line input, This unit has extra group of audio input terminals. You can input the analog stereo audio signals from extra devices as DVD, VCD, CD, VCR player, etc. Use the audio cable (red for right, white for left) to connect the stereo audio output terminals of an extra device to the stereo input terminals (LINE IN) of this unit.
Its corresponding signal source is LINE, which can be available by pressing SOURCE button.




**Notes:**
The physical connection should accord to the audio output setup of this unit. Please refer to **Audio Setup** in **System Setup.**

## SYSTEM SETUP

**MENU OPERATION:**
Press the SETUP key for the screen to show the setup page. In setup mode, press SETUP key again to quit the setup page. Press direction key to the desired item, press ENTER to confirm.
(1) Some setup items are concerning the present modes. The items in gray can't be set up.
(2) The setup is memorized and will be kept after the power has been turned off.

**GENERAL SETUP PAGE**
**TV Display**
**Normal/PS:** When the unit connects to the 4:3 TV set, the wide-screen image shows on the full screen, but some part is cut off.
**Normal/LB:** When the unit connects to the 4:3 TV set, the wide-screen image shows and black bars appear on the top and bottom of screen.
**Wide:** Use this item when the unit is connected with the wide-screen TV set.
**ANGLE MARK**
It will show the ANGLE mark when playing DVD disc with multi-angle view if selection is ON (if supported by DVD).
**OSD LANG**
Select on-screen display language.
**CAPTIONS**
This function doesn't work when the disc is without captions. If the caption is OFF, press SUBTITLE key on the remote controller to turn the captions on. The default setup is CAPTION ON.
**SCREEN SAVER**
If the SCREEN SAVER is set ON and the unit is switched on without a disc playing for several minutes, a moving picture appears on the screen and the unit will go to standby mode after 20 minutes. You can press the STANDBY key on the remote control to activate.
**HDCD**
You can select the digital filter at 44.1Khz or 88.2Khz and off.

**LAST MEMORY**
When this function is on, the unit can memorize the time elapsed from the last time you played the disc. Then at the next playing, it will resume playing from the memorized time.

**AUDIO SETUP PAGE**
**Speaker Setup**
**DOWNMIX**
**LT/RT:**The audio out is Left and Right channel formatting even if the original sound is 5.1CH format.
**STEREO :**The audio out format is stereo even if the original sound is 5.1CH format.

**SPDIF SETUP PAGE**
**SPDIF OUTPUT**

**SPDIF OFF:** no digital signal out( optical or coaxial output off ), only analog audio output .
**SPDIF/RAW:** If this item is selected, setup SPDIF/RAW according to your preference.
**Spdif /PCM:** In SPDIF/PCM mode, setup PCM digital out according to your preference.

**DOLBY DIGITAL SETUP**
**DUAL MONO**
**Stereo:**set audio output to the stereo output.
**L-mono:**set audio output to the mono-left channel.
**R-mono:**set audio output to the mono-right channel.
**Mix-mono:**set audio output to the Mix mono channel.

**DYNAMIC**
Select this to reduce the overall volume and still keep defined audio sound.

**VIDEO SETUP PAGE**

**S-video:**set video output to the S-Video.
**YUV:** set video output in analog component video format when connecting to Y/U/V terminals.
**RGB:** set video output in Red/Green/Blue format when connecting to SCART terminals.

The following two items will not be available for some units:
**TV MODE**
Set video output for Progressive and Interlace,It only be valid in component mode for YUV and RGB.Set YUV for Y,Pb,Pr progressive output when component is YUV set P_RGB progressive output in YUV when component is RGB.
**SHARPNESS:** There are three optional output modes:HIGH\MEDIUM\LOW.
**BRIGHTNESS:** Use the [<] or [>] arrow button to move the scroll and adjust the Brightness.
**CONTRAST:**Use the [<] or [>]arrow button to move the scroll and adjust the contrast.

Notes::
**If the video setting differs with the physical connection, the TV set may not have picture. In this case, you can RESET the machine, then keep pressing key [V-MODE] until the picture returns again.**

**PREFERENCE PAGE**

**TV TYPE**
This unit is suitable for multiple kinds of TV systems. You can select one of the PAL, NTSC or AUTO.
**NTSC:** set the output at NTSC system.
**PAL:** set the output at PAL system.
**AUTO:** Automatically Set Video format output according to disc content format.

**AUDIO, SUBTITLE, DISC MENU LANGUAGE SETUP**
These are the initial settings by your preference. If a setting is supported by disc content, it will work. Otherwise the disc default value works.These settings can be changed respectively by pressing key [AUDIO] ,[SUBTITLE] when playing.
**PARENTAL**
The control level is for parents to control the content and protect children from violence and erotism. The level of the disc is higher than the setting level and can not be played .
**DEFAULT**
Reset to the initial factory setups

**PASSWORD PAGE**
Change the password. The initial factory password is 136900. You can set your own password. If you forget your own password, you can use 136900 as general password.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## PLAY

| Symbol | Text | Symbol | Text | Symbol | Text |
|---|---|---|---|---|---|
| ⏏ | OPEN/CLOSE | ⏯ | PLAY/PAUSE | 🔇 | MUTE |
| ■ | STOP | ◀◀ | FAST BACKWARD | ▶▶ | FAST FORWARD |
| ⏻ | STANDBY | ⏮ | PREVIOUS | ⏭ | NEXT |

### Basic operation

**Open/close**

Press OPEN/CLOSE button when power on, the disc tray is pushed out. Put the disc on the tray with the title faced up. Press OPEN/CLOSE again to close the disc tray and the unit starts playing automatically. (Without auto-play function for mp3 and JPEG discs)

Standby

When playing, press STANDBY button, the machine will be power-off and go to standby state; Press STANDBY again, the machine will be power-on and start playing.

**Warning:** The power is not fully cut off at the standby state. If the machine will not be uesed for a long time, turn off the power by pressing the POWER button on the front panel

STEP

When playing DVD.VCD.disc. press STEP once,the picture is changed to next frame ,press PLAY to resume normal play.

TITLE

When playing DVD disc, press TITLE to return the main title page.

MENU

When playing DVD disc, press MENU once to return to sub-menu. Press MENU again to return to the main menu.

V-MODE

Press V-MODE button to switch the video output mode(YUV-RGB-Video, ect.) .

SOURCE

You can switch among various signal sources by pressing SOURCE button.

SETUP

At DVD mode press the SETUP button, the on-screen setting menu will display on the TV screen.

TV-MODE

Press TV-MODE key to switch to the interlace or progressive scan video output.

AUDIO

When playing DVD with more than one audio stream, press AUDIO to select what you desired.

SUBTITLE

When playing the disc with multi-subtitle, press SUBTITLE continually, the subtitle changes in a circle, you can select one.

ANGLE

When playing the disc with multi-angle, it's convenient to change the view angle.

1 2 3
4 5 6 7
8 9 0/10 10+ When playing VCD1.1, CD disc, after loading the disc, use the digit key to select the desired track or chapter directly. Press 10+ key and then another digit key to select the track which number is 10 or more than 10. You can press digit keys at PROGRAM and MENU selection.

STOP

When playing DVD, VCD, CD disc, press STOP once, the unit will memorize the previous ending point. Press PLAY button to go on the play. Press STOP for the second time to stop the play and end the memory.

▶||

When playing the disc, press PLAY/PAUSE once to pause, press PLAY/PAUSE again to return to normal play.

TONE

Press TONE button to select bass or treble frequency, then press VOL + or - button to change the volume of the selected frequency.

CH-LEVEL

Press this button to select a channel then press VOL + or - buttons to adjust its level.

AUTO SEARCH

In tuner mode, press this buttons to scan all the available channels automatically,

◀◀ ▶▶

Press this button for quick forward search or quick rewind search. In FM mode press F.FWD/REW buttons to fine tune the frequency of the current station.

SLOW

When playing SVCD, VCD, DVD discs, press SLOW to select slow speed playing.(option)

⏮ ⏭

In FM mode CH PREV/NEXT buttons for manual adjustment of stations with strong signal.
When playing DVD disc, press PREV to the previous chapter.
When playing SVCD, VCD, CD disc, press PREV to the previous track.
When playing DVD disc, press NEXT to the next chapter.
When playing SVCD, CD disc, press NEXT to the next track.

PROGRAM

If the disc is with 2 or more tracks, chapters or titles, set up the playing order as your preference. Press this button to enter program menu. Press digit key to input the number of the track, title or chapter. If the programmed tracks are over ten, press NEXT to go on programming. (Maximum 20 programable items)
use the up/down/left/right key to move the cursor to the START. Press ENTER to start PROGRAM play.
When playing MP3 disc, NO program function! Press PROGRAM button once to enter DIRECTORY- PLAY mode, you can select program to play in the current directory; Press PROGRAM again to enter FILE-LIST mode, you can select program to play in the file list of whole disc .

MO/ST

In FM mode,Press MO/ST buttons to switch to the STEREO or MONO audio.

USB

Insert the USB or memory card device into the slot on the front panel. Press USB button to select the media,and press the direction button to select,press ENTER button to confirm

S. EFFECT

Press S.EFFECT button to change the surround sound (DSP) effect.

REPEAT

Press REPEAT button to repeat a title, chapter, track or the whole disc.
When playing DVD disc, press REPEAT button continually, the TV screen shows chapter repeat, title repeat, all repeat, repeat cancel in turn
When playing VCD, CD disc, the turn is track repeat, all repeat, repeat cancel.
When playing MP3 disc, the turn is single repeat, directory repeat, repeat cancel.

A-B

When playing DVD, VCD, CD disc, press A-B button to repeat a certain contents.
Press A-B key on the start point (A) and the ending point (B) to select the repeat part.
Press A-B the third time, cancel the A-B repeat and return to normal play.

GOTO

Press GOTO button to select title time, chapter time, track time to play. You can use digit keys input the goto time.

ZOOM

When playing DVD, VCD disc, press ZOOM to zoom in or zoom out the picture. In zoom in mode, press up/down/left/right to move the picture for viewing. The picture can not be moved in zoom out mode.

VOLUME

Press VOLUME + to adjust volume up
Press VOLUME - to adjust volume down

Mute

Press MUTE button, no sound will give out and the mute symbol will display on the TV screen.Press MUTE again, MUTE OFF will display and the sound will resume.

OS D

Press the OSD button, the relative information of the disc will display on the TV screen.

PLAY PICTURE CD DISC
Press up/down to select the desired picture.

PLAY MP3 DISC
When playing an MP3 disc, There is a menu screen on TV, press the [△](up) or[▽](down) button to shift the cursor to select the track or folder, and press the [ENTER] button to play the selected track or folder ( it need to enter the sub-folder to select the track and press the [ENTER] button to play for some MP3 discs).
Also use the digit button to select the track (for example:press [4] [5] two digit buttons and then , press the [ENTER] button to play 45th track, it need to enter the folder and select the current folder strack to play MP3 ).

There are two play mode for MP3 disc: folder and file play, the default mode is the folder play: press [PROG] button to select the mode. In the files play mode.The screen display the total track number and the current playing track, and use the digit button to select the track, or use the [△] [▽] button to shift to the track and press the [ENTER] button to play the track.

USB:
Insert a USB drive in the USB port, then press USB button to play the readable files in it. Press USB button again to switch to the DVD mode.

Note:do not support 2.5"HDD.

FM SETUP
Press SOURCE buttons to FM mode.
In FM mode press AUTO SEARCH button to scan all the available radio FM station automatically
Press CH+/- buttons to switch to the previous or next FM station.
Press FINE+/- buttons to fine tune the frequency of the current station.
Press MO/ST buttons to switch to the STEREO or MONO audio.
Note: Press AUTO SEARCH key in the remote controller to search all FM station in TUNE work mode,
Or, jump to a preset station manually, then use +/- to fine tune the station, the unit will memorize it automatically.


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## CD/DVD disc Maintenance

### Handling discs

- When holding discs, please hold it by its rim.
- When holding discs, be sure the label side should be upwards
- Do not grasp the non-label side of the disc.

### Disc storage

- Never store disc in the place with high temperature, strong light or humidity.
- Put the disc back to the case after playback.

### Cleaning

- Wipe the discs from time to time using a soft cloth. Always wipe from the center towards the edge.
- Do not use daily used detergent to clean the disc.
- Protect discs against any fingerprint, do not stick or white anything on the surface of the disc.

TROUBLE SHOOTING

Before resorting to maintenance service, please kindly check by yourself with the following chart.

| Symptom | Cause(s) | Solution |
|---|---|---|
| No power | ● The power cord isn'tconnected | ● Connect the power cordproperly |
| | ● Fuse melting | ● Replace a same specificationfuse! ⚠ |
| No picture | ● TV video setup isn'tcorrect | ● Select the suitable setup |
| | ● Player video setup isn'tcorrect | ● Select the suitable setup |
| | ● Video cable isn't connectedwell | ● Connect the cable properly |
| No sound | ● Audio cable isn't connectedwell | ● Connect the cable properly |
| | ● Source select incorrect | ● Switch to the propersource |
| | ● Audio setup isn't correct | ● Select the suitable audiosetup |
| Distorted picture | ● Dirty disc | ● Clean the disc |
| | ● In fast forward orfast rewind mode | ● Sometimes, the tiny distortionappears. It's normal |
| Luminance unsteady or picture with noise | ● Anti-copy circuit influence | ● Connect the DVD unitto TV directly |
| Unable to play | ● Without disc | ● Load the disc |
| | ● Disc is bad | ● Clean or replace thedisc |
| | ● Disc is put upsidedown | ● Load the disc properly |
| | ● Dirty disc | ● Clean the disc |
| | ● There are menu onTV screen | ● Use SETUP toturn off menu |
| | ● Parental control is working | ● Set up parental offor change the setup |
| Key malfunction | ● Power wave or otherstatic interference. | ● Turn on/off thepower and try again. |
| Remote control Doesn't work | ● Doesn't work | ● Point the remote controlat the sensor |
| | ● Remote control is toofar from DVD unit | ● Operate the remote controlwithin 7m |
| | ● Batteries are weak. | ● Replace the batteries |
| Can't locate any channels in tuner mode | ● Antenna is not connected | ● Connect antenna |
| | ● Source mode is notin tuner mode | ● Switch to tuner mode |

## Specification

| | |
|---|---|
| Power supply | AC 230V/50/60Hz |
| Power consumption | Working mode <40W |
| | Standby mode 0.85W |
| TV system | PAL/NTSC |
| Laser wave length | 650nm, 780nm |
| Audio frequencyrange | DVD:4Hz~22kHZ (48kHz PCM)<br>4Hz~44kHz (96kHZ PCM)<br>CD: 4Hz~20kHz |
| S/N ratio | >=80dB |
| Audio dynamic range | >=90dB |
| Output power | 2 x 15 Watts |
| Operating conditions | Temperature :0~40°C, operation flat, horizontal |

## FM Specification

| | |
|---|---|
| Frequency range | 87.00M～108.00MHz |
| STEP Frequency | 50k Hz |
| ANT Input Impedance | 75Ω Unbalanced |

## End of Life Disposal

**Warning !** This logo set on the product means that the recycling of this apparatus comes within the framework of the Directive 2002/96/CE of January 27, 2003 concerning the Waste of Electrical and Electronic Equipment (WEEE). This symbol means that used electrical and electronic products should not be mixed with general household waste. There is a separate collection system for these products.

**If you want to dispose of this equipment, please do not use the ordinary dust bin !**

-The presence of dangerous substances in the electrical and electronic equipments can have potential consequences on the environment and human health in the cycle of reprocessing this product.

-Therefore, at the end of its lifetime, this product shall not be disposed with other non-recycled waste. Used electrical and electronic equipment must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment.

-Local authorities and resellers have set special procedures for the purpose of collecting and recycling this product (please contact your local authority for further details). You have the obligation to use the selective waste collection systems put in place by your local authority.

-If your used electrical or electronic equipment has batteries or accumulators, please dispose of these separately beforehand according to local requirements.

-By disposing.of this product correctly you will help ensure that the waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

CE **This unit complies with European Council Directive 2006 / 95 CE(Electromagnetic Compatibility & Low Voltage Directives)**